

California OES Weather Threat Briefing

Wednesday, February 27, 2019
9:00 AM PST

Day 1: Moderate to heavy rainfall continues over the northern half of California with flooding impacts and impacts to travel. Winds will remain strong with gusts to 50 mph in wind prone areas.

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

02/27/19 - 03/05/19

Wednesday-Thursday

- Rain intensities decreasing today but still expecting another 1-3" inches within the next 36-48 hours.
 - Some rivers and streams have already peaked but several more are expected to peak today and overnight.
 - Snow levels will be over 5000 feet with an additional 6-12". The highest terrain across the Sierra could see another 12-18" of snow over the next 36-48 hours.
 - Widespread small stream and urban flooding will continue with road closures
 - The threat of debris flows over burn scars remains very low with rainfall rates below threshold
 - That said, there will still be a lot of standing and moving water over low lands/roads.
 - Rock and mud slides (with the potential for more) are affecting travel across mountains
 - Gusty winds will continue with the potential for downed tree branches and power outages. Winds will also produce travel difficulties, including significant blowing snow and reduced visibilities in the mountains.

Friday

- Generally drier conditions expected, though some showers will linger, especially over the Sierra.

Saturday-Sunday

- Another storm system will move into the state through the weekend, bringing another round of valley rain and mountain snow to much of California. This currently looks to be a faster moving and less prolonged storm system. This next system will move through a bit farther south with rain showers over Central and Southern CA.

Monday-Tuesday

- Another storm system will move into the state through the weekend, bringing another round of valley rain and mountain snow to much of California. This currently looks to be a faster moving and less prolonged storm system.



CALIFORNIA WEATHER IMPACTS

02/27/19 - 03/05/19

<u>Hazards / Day</u>	WED	THU	FRI	SAT	SUN	MON	TUE
Non-Thunderstorm Damaging Winds	Inland						
Snow	Inland	Inland		Inland	Inland		
Coastal Flooding	Coastal/ Inland	Coastal/ Inland					
River Flooding	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland				
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland	Coastal/ Inland
Extreme Cold							



No Impacts



Minimal Impacts



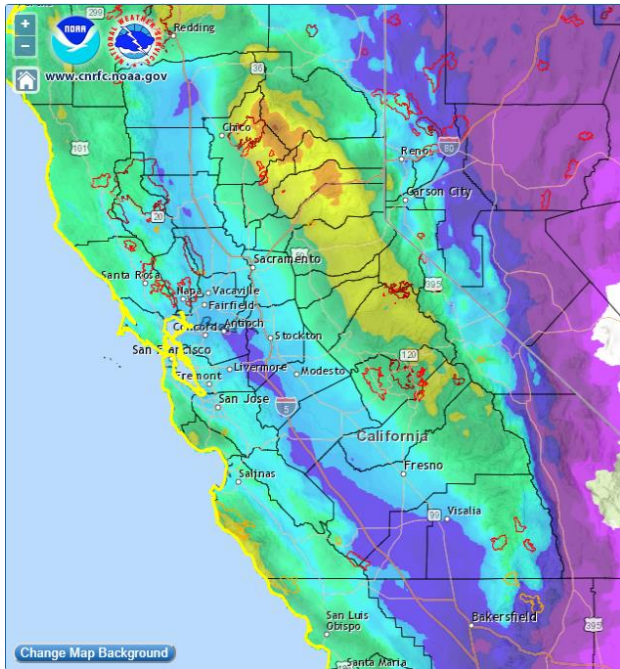
Moderate Impacts



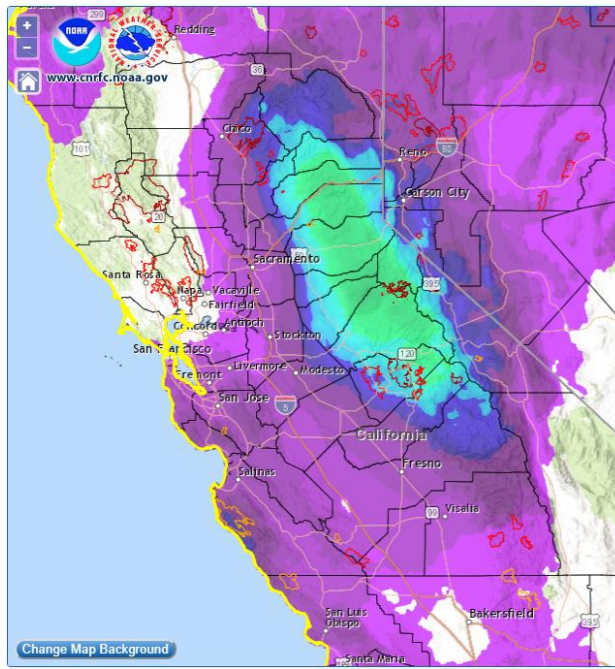
Severe Impacts

PRECIPITATION FORECAST

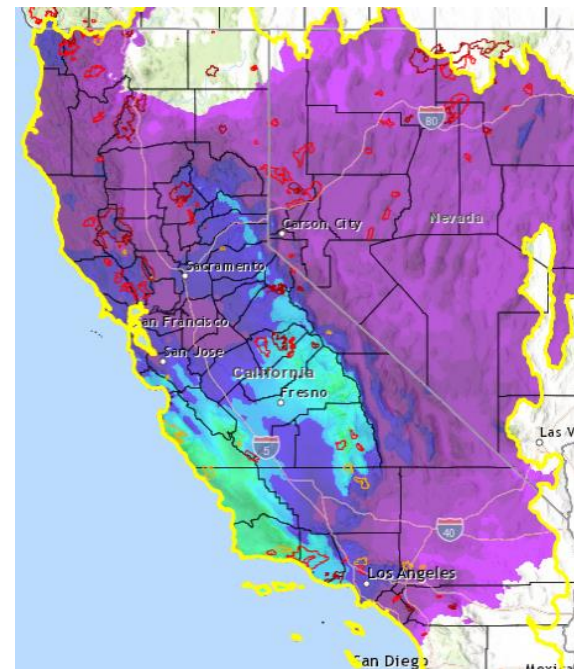
02/27 – 03/01



Wednesday



Thursday



Friday

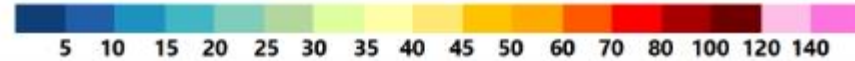
Precipitation (inches)





Wind Gust Forecast

Through 4PM 03/01/19



Eureka
10-20 mph

Redding
20-30 mph

Sacramento
40-45 mph

Tahoe
40-45 mph

Fresno
20-30 mph

San Francisco
45-50 mph

Los Angeles
10-20 mph

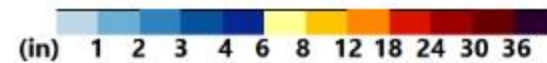
San Diego
10-20 mph

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Snow Forecast

Through 4PM 03/01/19



Eureka
0"

Redding
0"

Sacramento
0"

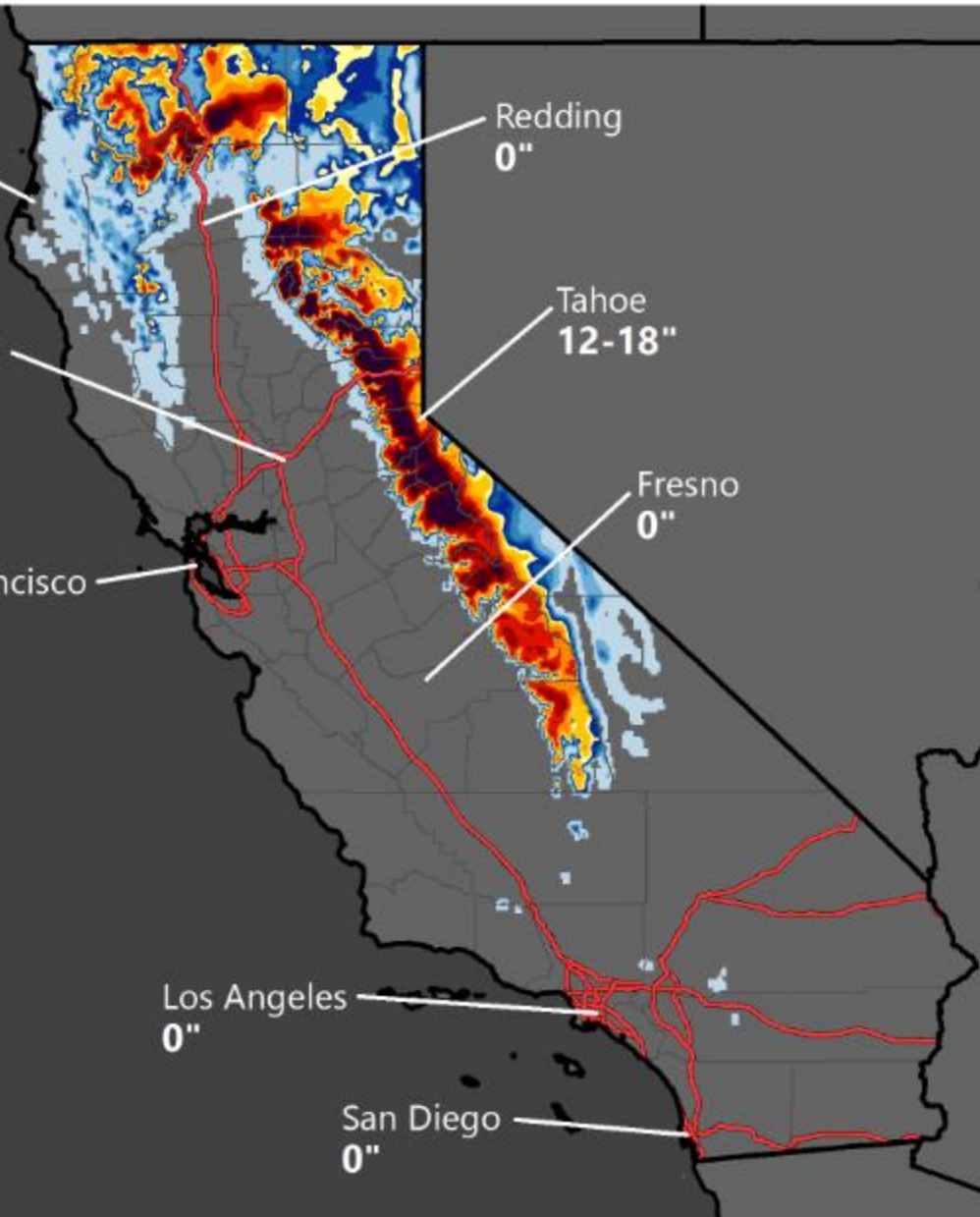
Tahoe
12-18"

Fresno
0"

San Francisco
0"

Los Angeles
0"

San Diego
0"



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WEATHER OUTLOOK

03/04/19 - 03/12/19

6-10 Day Outlook (Mar 4 – Mar 08)

Temperatures

- Moderate confidence in below normal temperatures Northern and Central CA with near normal temperatures Southern CA

Precipitation

- Moderate confidence in above normal precipitation statewide, especially Central CA

8-14 Day Outlook (Mar 6 – Mar 12)

Temperatures

- Moderate confidence in below normal temperatures Northern and Central CA and near normal temperatures Southern CA

Precipitation

- Moderate confidence in above normal precipitation statewide with high confidence in above normal precipitation Central CA



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